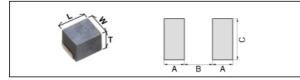


NLV32T-010J-PF

Applications	Commercial Grade
Feature	Wire Wound Wire Wound
	No Directivity No Directivity
	Ferrite Core Ferrite Core
Series	NLV-PF Series / NLV32-PF Type
Status	PROD





Size		
Length(L)	3.20mm +/-0.20mm	
Width(W)	2.50mm +/-0.20mm	
Thickness(T)	2.20mm +/-0.20mm	
Recommended Land Pattern (A)	1.20mm Nom.	
Recommended Land Pattern (B)	2.00mm Nom.	
Recommended Land Pattern (C)	2.00mm Nom.	

Electrical Characteristics			
Inductance	10nH +/-5% at 100MHz		
Rated Current	450mA		
Self-Resonant Frequency [Min.]	2.5GHz		
Q [Min.]	15 at 100MHz		
DC Resistance [Max.]	130mΩ		

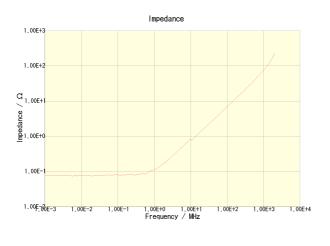
Other				
Operating Temp. Range (Including Self-Temp. Rise)	-40 to 105degC			
Soldering Method	Flow, Reflow, Iron Soldering			
AEC Q200	No			
Packing	Blister (Plastic)Taping [180mm Reel]			
Package Quantity	2000Pcs Min.			
Weight	0.05g			

•This PDF document was created based on the data listed on the TDK Corporation website. •All specifications are subject to change without notice. **⊗TDK** Inductors(Coils)

NLV32T-010J-PF

Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)

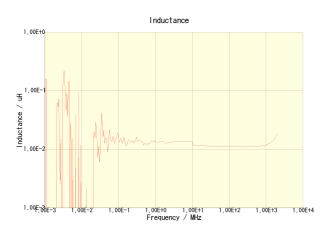
1,00E+1

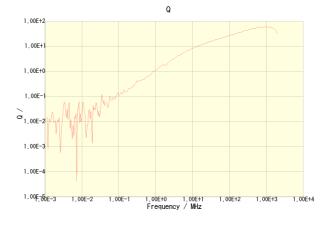


C 2 3 1.00E+0 1.00E-0 1.00E-3 1.00E-2 1.00E-1 1.00E+0 1.00E+0 1.00E+2 1.00E+3 1.00E+4 Frequency / MHz

Rac

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Characteristic Graphs (This is reference data, and does not guarantee the product's characteristics.)

DC Bias Characteristic
no data available

Temperature Characteristic	
no data available	

Temperature Rise by DC		
	no data available	

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